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Atty. Docket No.: 31840-510

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Group Art Unit:	2126
Tim WILKINSON et al.)		
Serial No.:)	Examiner:	TRUONG, Lechi
09/931,390)		
Filed:)	Confirmation No.:	1582
14 August 2001)		
For:)		
PORTABLE OPERATING)		
ENVIRONMENT FOR)		
INFORMATION DEVICES)		

Mail Stop: PATENT APPLICATION
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir or Madam:

In accordance with 37 C.F.R. § 1.56, Applicants make the below-listed documents of record in the above-identified application. In accordance with 37 C.F.R. § 1.97, this statement is not to be construed as a representation that a search has been made, and is not a representation that the information cited is effective as prior art to the application or is material to patentability.

CERTIFICATE OF MAILING

I hereby certify that this correspondence and anything being referred to as enclosed herein is being deposited with the United States Postal Service via First Class Mail with sufficient postage in an envelope addressed to Mail Stop: PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 22nd day of April, 2004.

Signature:

Amy M. Sheridan

U.S. Patent Documents

1. U.S. Patent No. 6,430,570 to Judge et al., issued 6 August 2002;
2. U.S. Patent No. 6,430,564 to Judge et al., issued 6 August 2002;
3. U.S. Patent No. 6,173,335 to Culbert et al., issued 9 January 2001;
4. U.S. Patent No. 6,366,898 to Taivalsaari et al., issued 2 April 2002;
5. U.S. Patent No. 5,768,510 to Sheri L. Gish, issued 16 June 1998;
6. U.S. Patent No. 5,668,997 to Lynch-Freshner et al., issued 16 September 1997;
7. U.S. Patent No. 5,418,966 to Hari H. Madduri, issued 23 May 1995; and
8. U.S. Application Publication No. US-2001-0029605 A1 to Forbes et al., published on 11 October 2001.

Foreign Patent Documents

1. JP 2000- 250758, to Hewlett Packard Co., published 14 September 2000, (English abstract provided);
2. JP 2003-502730, to Sun Microsystems, Inc., published 21 January 2003, which claims priority from WO00/077633A1 (PCT/US00/1473) also submitted herewith, and which as stated in the Abstract of WO00/077633A1 relates to: A lightweight containment framework supporting shareable program modules. The containment framework is sufficiently compact and efficient to run on a wide variety of resource-constrained, small footprint devices, such as personal data assistants (PDAs), smart cellular phones, global positioning system (GPS) receivers, etc. The containment framework provides module management services such as module registration, lookup, instance tracking, etc. The

basic functionality provided by the framework may be extended by adding system modules into the framework. The shareable program modules may implement services. Modules may be both service providers and clients of other service modules. The lightweight and efficient nature of the system enables application programs traditionally associated with desktop computer systems, such as web browsers, email clients, etc., to run on small footprint devices. The on-device applications/services built on the containment framework may be integrated with off-device services running on network service providers.

3. WO 00/077633 A1, to Sun Microsystems, Inc., published on 21 December 2000.

* * *

Copies of the above-listed documents, which are listed on the accompanying Form PTO/SB/08 (submitted in duplicate), are enclosed.

It is respectfully requested that these documents be (1) fully considered by the U.S. Patent and Trademark Office in the examination of the above-identified application; and (2) printed on any patent which may issue on this application. It is also respectfully requested that a copy of Form PTO/SB/08, as considered and initialed by the Examiner, be returned to the undersigned with the next communication in accordance with M.P.E.P. § 609.

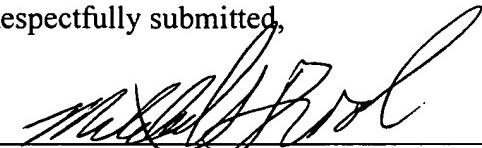
This Information Disclosure Statement is filed before the mailing of a first Office Action, pursuant to 37 C.F.R. 1.97(b). Therefore, it is believed that no fee is required in connection with

this submission. In the event that a fee is required, please charge our Deposit Account No. 50-2298, in the name of Luce, Forward, Hamilton & Scripps LLP.

Date

4/20/04

Respectfully submitted,


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Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	09/931,390
		Filing Date	August 14, 2001
		First Named Inventor	WILKINSON et al.
		Art Unit	2126
		Examiner Name	TRUONG, Lechi
Sheet	1	of	1
		Attorney Docket Number	
		31840-510	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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